Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Wednesday 29 Dec 2021 until 23:59 on Thursday 30 Dec 2021

Forecast Issued on Tuesday 28 Dec 2021 at 14:07

Confidence: High confidence for a mild southwesterly airstream over the coming days with gales at times and a lot of low cloud at times around the fell tops, also feeling very mild for the New Year period. Lower confidence in forecasting details of rainfall amounts and timing of outbreaks of rain.

Headline for Wednesday 29 Dec 2021: Southerly severe gales, cloudy with heavy rain for a time, turning milder.

Mountain weather hazards on Wednesday 29 Dec 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** Low Likelihood
Gales High Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Dull	Dull	Heavy Rain	Heavy Rain	Light rain	Dull	Cloudy	Cloudy
Precipitation probability							
20%	20%	70%	80%	40%	20%	10%	10%

Forecast for Wednesday 29 Dec 2021

Weather: Clouding over from the early hours as frontal rain approaches Snowdonia in the morning. Rain soon spreading east across North Wales after daybreak, rain will be heavy for a time and accompanied by widespread severe gales making for quite miserable walking conditions for a time. Rain will clean east after lunch and it will begin to brighten up during the afternoon, some clearer spells are possible by late afternoon. Further clear spells will develop during the evening.

Chance of cloud free mountain/hill tops above 800m: 30% during the morning associated with the rain, improving to 80% by late afternoon as cloud clears after the rain.

Visibility: Visibility turning quite poor soon after daybreak as rain spreads across the area. General visibility will improve during the afternoon becoming very good. Low cloud will be broken during the morning from 400m and above gradually lifting and breaking during the afternoon, some patches of cloud around 600-700m by mid afternoon but otherwise becoming clear.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2021. All Rights Reserved.

Met Office Mountain Weather Forecast

Forecast for Wednesday 29 Dec 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	20/25 S	24/29 S	33/40 S	45/58 SW	46/61 SW	36/48 SW	33/44 SW	32/44 SW	34/45 SW
600	16/21 S	20/27 S	24/31 SE	31/43 S	33/47 SW	27/38 SW	24/34 SW	24/35 SW	22/33 SW
300	9/18 S	12/23 S	16/28 SE	18/34 S	22/41 SW	17/32 SW	14/28 SW	15/30 SW	14/28 SW
Valley	9/18 S	12/22 S	17/29 SE	19/34 S	23/41 SW	18/33 SW	15/28 SW	16/29 SW	14/28 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	3/-3	3/-3	5/-1	7/1	6/-0	5/-2	4/-2	5/-1	6/1
600	4/-0	5/0	7/2	9/4	8/3	7/2	7/2	7/2	8/4
300	6/3	7/4	8/5	10/7	11/7	10/6	9/6	9/6	10/7
Valley	7/4	8/5	9/6	11/8	12/8	11/8	10/7	10/7	11/8
Freezing Level*	1400m	2200m	2600m	2600m	1800m	1500m	1600m	1900m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Noticeable windchill during the morning in severe gales and rain, milder air will spread across the area during the afternoon with winds easing slightly but still feeling cool until winds ease significantly overnight. Some storm force gusts are likely during the morning.

Forecast for Thursday 30 Dec 2021

Weather: Outbreaks of rain are expected during the day especially around northern mountains. It will become drier and brighter for more southeasterly hills. Further outbreaks of rain will spread north during the evening. A lot of lower cloud expected in the milder airstream.

Maximum wind: Southwesterly 25-35mph with gusts 40-45mph.

Chance of cloud free mountain/hill tops above 800m: 40-50% a lot of the lower cloud will be confined to western hills with some clear tops around the southeast of the National Park. It will be hard to define the clearest time of day but perhaps the afternoon.

Visibility: Moderate or poor in early outbreaks of rain, becoming mainly good during the afternoon especially in the north. Cloud bases will be broken around 400m, perhaps more scattered around 500m in the north.

Temperature: **Valleys:** Plus 11 Celsius.
At 800m: Plus 8 Celsius.
Freezing level: Above the summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2021. All Rights Reserved.

Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1407 on Tue 28 Dec 2021

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2021. All Rights Reserved.